

Substitute Abstract

A hoisting frame that can be connected at an upper side to hoisting cables and have a device on an underside for picking up a secondary hoisting frame. The hoisting frame may be adjustable between a retracted position, in which its transverse dimension is equal to that of the secondary hoisting frame, and an extended position. Pick-ups are adapted to pick up a single secondary hoisting frame in the retracted position and to pick up two mutually adjacent secondary hoisting frames in the extended position. A method for transferring containers may include picking up one load at a first location when the hoisting frame is retracted, or two loads when the hoisting frame is extended, lifting, displacing to a second location and then lowering the hoisting frame with the picked-up load(s), uncoupling the load(s) from the hoisting frame, lifting the hoisting frame, moving the hoisting frame from one to another position. A secondary hoisting frame may be coupled or uncoupled and the steps repeated.